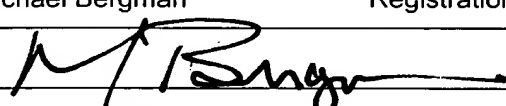
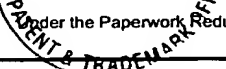


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16

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	09/938,614
		Filing Date	August 27, 2001
		First Named Inventor	H. Kageyama
		Group Art Unit	2673
		Examiner Name	L. Shapiro
Total Number of Pages in This Submission		Attorney Docket Number	A8319.0004/P004

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached (PT0-2038) <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (1 mo.) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Copy of Interview Summary (1 p.)
Remarks		<b>RECEIVED</b>  JAN 15 2004 Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson      Registration No.: 33,082 Michael Bergman      Registration No.: 42,318
Signature	
Date	12 JAN 2004



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Patent fees are subject to annual revision.**

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b>	<b>110.00</b>
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Application Number	09/938,614
Filing Date	August 27, 2001
First Named Inventor	H. Kageyama
Examiner Name	L. Shapiro
Group Art Unit	2673
Attorney Docket No.	A8319 0000

**FEE CALCULATION (continued)**☒ Deposit Account

04-1073

**Dickstein Shapiro Morin &  
Oshinsky LLP**

**The Commissioner is hereby authorized to:** (check all that apply)

<input checked="" type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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<b>X</b>	Charge any additional fee(s) during the pendency of this application
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Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### 1. BASIC FILING FEE

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. <b>Expense Recognition</b>	Expenses are recognized when the related revenue is recognized, or when the expense is incurred, whichever is earlier.	Expenses are recognized when the related revenue is recognized, or when the expense is incurred, whichever is earlier.
3. <b>Asset Recognition</b>	Assets are recognized when the entity has control over the resource, and the resource is expected to generate future economic benefits.	Assets are recognized when the entity has control over the resource, and the resource is expected to generate future economic benefits.
4. <b>Liability Recognition</b>	Liabilities are recognized when the entity has a present obligation to transfer economic resources in the future, and the obligation is expected to result in an outflow of resources.	Liabilities are recognized when the entity has a present obligation to transfer economic resources in the future, and the obligation is expected to result in an outflow of resources.
5. <b>Equity Recognition</b>	Equity is recognized as the residual interest in the entity's assets, after deducting all liabilities.	Equity is recognized as the residual interest in the entity's assets, after deducting all liabilities.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

<b>SUBTOTAL (1)</b>	(\$)	0.00
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		Extra	Fee from		
		Claims		below	Fee Paid
Total Claims	<input type="text"/>	** = <input type="text"/>	x	<input type="text"/>	= <input type="text"/>
Independent Claims	<input type="text"/>	** = <input type="text"/>	x	<input type="text"/>	= <input type="text"/>
Multiple Dependent				<input type="text"/>	= <input type="text"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

<b>SUBTOTAL (2)</b>	<b>(\$)</b>	<b>0.00</b>
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**\*\*or number previously paid, if greater; For Reissues, see above**

Large Entity	Small Entity
<p>1. <b>Revenue Recognition</b></p> <p>Large entities use the <b>percentage of completion method</b> for long-term contracts, recognizing revenue as work progresses. Small entities often use the <b>cost of sales method</b>, recognizing revenue only when the contract is completed.</p>	<p>1. <b>Revenue Recognition</b></p> <p>Small entities often use the <b>cost of sales method</b> for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. <b>Inventory Valuation</b></p> <p>Large entities use the <b>FIFO (First In, First Out)</b> method for inventory valuation. Small entities may use the <b>LIFO (Last In, First Out)</b> method, which can provide a tax advantage in periods of rising prices.</p>	<p>2. <b>Inventory Valuation</b></p> <p>Small entities may use the <b>LIFO (Last In, First Out)</b> method for inventory valuation, which can provide a tax advantage in periods of rising prices.</p>
<p>3. <b>Depreciation</b></p> <p>Large entities use the <b>MACRS (Modified Accelerated Cost Recovery System)</b> for depreciation. Small entities may use the <b>straight-line method</b>, which spreads the cost of an asset evenly over its useful life.</p>	<p>3. <b>Depreciation</b></p> <p>Small entities may use the <b>straight-line method</b> for depreciation, which spreads the cost of an asset evenly over its useful life.</p>
<p>4. <b>Bad Debt Expense</b></p> <p>Large entities use the <b>allowance method</b> for bad debt expense, estimating the amount of uncollectible accounts at the end of each period. Small entities may use the <b>direct write-off method</b>, recognizing bad debt expense only when an account is deemed uncollectible.</p>	<p>4. <b>Bad Debt Expense</b></p> <p>Small entities may use the <b>direct write-off method</b> for bad debt expense, recognizing bad debt expense only when an account is deemed uncollectible.</p>
<p>5. <b>Lease Accounting</b></p> <p>Large entities use the <b>ASC 842 (Leases)</b> for lease accounting, recognizing lease liabilities and assets on the balance sheet. Small entities may use the <b>ASC 840 (Leases)</b>, which allows for more flexibility in lease classification.</p>	<p>5. <b>Lease Accounting</b></p> <p>Small entities may use the <b>ASC 840 (Leases)</b> for lease accounting, which allows for more flexibility in lease classification.</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive – unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)		148		Statutory Disclaimer	

\*Reduced by Basic Filing Fee Paid

<b>SUBTOTAL (3)</b>	<b>(\$)</b>	<b>110.00</b>
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Complete (if applicable)

Name (Print/Type)	Mark J. Thronson Michael Bergman
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Registration No. (Attorney/Agent)	33,082 42,318
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Telephone	(202) 828-2232
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**Signature**

Date	12 JAN 2004
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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARK  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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09/938614

08/27/01

Kageyama

A 8319.0004/p004

EXAMINER
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LEONID SHAPIRO

ART UNIT	PAPER NUMBER
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2673

7

DATE MAILED:

INTERVIEW SUMMARY

All participants (applicant, applicant's representative, PTO personnel):

- (1) Michael Bergman (3) LEONID SHAPIRO  
(2) Vijay SHANKAR (4) \_\_\_\_\_

Date of Interview \_\_\_\_\_

Type: ☐ Telephonic ☐ Televideo Conference ☒ Personal (copy is given to ☐ applicant ☒ applicant's representative)

Exhibit shown or demonstration conducted: ☐ Yes ☐ No If yes, brief description: \_\_\_\_\_

RECEIVED

JAN 15 2004

Agreement ☐ was reached. ☐ was not reached.

Technology Center 2600

Claim(s) discussed: 1-4, 9-12

Identification of prior art discussed: Proebsting (5,952,948), Seony (6,335,721)  
Okada (5,608,421)

Description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Consideration of independent claims.  
in regard to Seony and Proebsting reference.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

☐ It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph above has been checked to indicate to the contrary, A FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW.

Examiner Note: You must sign this form unless it is an attachment to another form.

Michael Bergman